

### YES! SOFTWARE







\* NEW RELEASES \*





AVAILABLE NOW ONLY £2.99 cac
FROM ALL GOOD RETAILERS OR IN THE EVENT OF DIFFICULTIES DIRECT FROM

VESCAL CONFIDENCE A PLE

RADE ENGLISHES WELCOME ON DOLL 20210

#### CONTENTS

#### REGULARS FRATURI

Data Statements
Our mastly look at the house computer scene
 Draid
The best C64 scene this mosts.



Next month.
 A bright new look for Your Corrandon.

 Welcome to the machine.

Machine code programming for the beginner.

Games Reviews.

Educ over Christmas by playing a few ga

Break. 9

Prinseinness, caption competition and much more...

Show Stoppers 3
The Eighth Official Connectors Show.

 Disk Drive 2000 3
An alternative to the 1541 - from feetling Software.

Blow Your Own
 Sired precide the means for customised cortridges.

 Christman Shanning 60

Christman Swopping 61
A variety of gift ideas for the antoward
Dristman owner. 90



#### PROGRAMS AND LITHERTIES

WIMP

Smorten up your programs with windo icons and race.

Extended Busic
 A complete list of Busic communds on last month's free cassetts.

•Remember the Plus/4 \_ Powerful utilities for your Plus



### DATA STATEMENTS



binis of using me by new marketel Comcommen

marteplace. Commedora's Chris Kadicommended. The mind beauses as home compared audience at 11 (PCW) show has exposed the peach beautiful to the compared the peach with the compared to the well-for every associated persons as company in the compared industry, tallers who are capted to did a seed so mer developers who will capty to challenge of producing non-pucking to epide in Gerifsten."

Touchhor
Commodore EX: 1 Honors Pond
Weldon Carles Northern

#### Get Up and

the ever popular sport games market till priddfratting mer delte. The trans to the 6 th Codal stable. The trans to the 6 th Codal stable. On the codal stable of the codal stable. As pref. Cryb in a metardrike vision, Naper Cryb in a metardrike vision, Naper Cryb in a metardrike vision, Naper Cryb in a metardrike vision, the great pile vision, Naper Cryb in a metardrike vision, to great pile vision, to great pile vision, principal stable, principal stable, the codal stable of the codal stable principal stable of the codal stable principal principal stable principal stable principal stable principal principal stable principal principal stable principal stable principal stable principal principal stable principal principal stable principal stable principal stable principal principal stable principal principal stable principal stable principal stable principal principal stable principal principal stable principal stable principal stable principal

remendent's long awated and much suspent 46C has faulty been reneed in a clean's Commodor gift. Discribed as completely compatact in time for the Orivines mah. Bellet an one-present compare in home, subsoli and benderent, but the contract of the contraction of the commodor gift. Other shall be seen to be compatible or the lains, subsoli and benderent, bennet, Commodor claim beyon in the commodor discribed in dealer of the own makes well have received.



### -----Go for Gold is a budget sports

ok service.

Another game in the physics

US Gald: Units 2-3, Halland Way



Findania; Philips and Hind



DATA STATEMEN



Charact / Ethologic Science



n a r a







the way bast in foot or orgoto of 0000 the post of 0000 the Ortican by Selve tee (0000 the Ortican by Selve tee (0000 the Ortican by Selve tee) searching grouphies by Martin Whogeles (6000 to Spectrus Dan Dan and the Original designer or ery). It is multi-sectioned game with many volves clients to eliminate for unset (fight through agold clients to eliminate for unset (fight through agold managez robbs up herical space (lighter Gold own I

Please sendine a copy of EREBUS for the Commodore 64/128 (cassette cely)

Please works theques and postal orders payable to Virgin Genes Ltd. and p Virgin Genes, 2/4 Verson Yard, Postabello Road, Landon WTI 2DX. PLEASE DO NOT POST CASH.

For Army Picture House Leiceson

The 1600 NOT It as 68 colors







COMMODORE A . was will seen have resident. If



### Druid



stood. The Chara and Invisibility spells are guite easy to





#### Win A Citizen Printer



ANOTHER RANGE OF PRODUCTS TO BRING MUSIC TO YOUR EARS WITHOUT BRINGING TEARS TO YOUR EYES

YNUSIC Creative music for creative pe

Creative music for creative per countrious surveys. ge: Hardware (4.07) others (2.00) when - Hardware (4.07) others (4.50)

### Wigmore Offer

Your Commodure together with Wignore House preses a host of special offers on their mouse and related

This Orientan Commodor is placing, among other items, a mouse and graphics of from an exercise. We reviewed this resume in the March '16-ions of You Commodors and new very impressed with it. Wignow, the company which markets the mouse, his records re-

reviewed this mixing in the March Noissan of You's Commendates and nonters impressed with it.

Wignesse, the company, which markets the mouse, has recently relossed a new package outed Ariest Myou which me gave a gloving review in the Nocember 700 mass of the magaples.

The mixing and its association of the same parts.

retice of special often based around a precise of special often based around 33 Firstly we have the mone indifpersionely medicined. Commode on so imprecod with the packa that it has been bounded into i Christman Connoberar's colourie package. The Software Glerie supplied on casette and in an exalinsized method of the control and overship introductory graphics package. It mouse is well constrained and overship a model which multim is a tentant.

joyatick.

The areal prior for this puckage:
£48.99. We are able to make it available to you for just £42.90 plus £1.30
plus.
2) As mentioned above the graphic

2) An executioned above the graphic package that comes with the sensor is tope only version. Wignore has made a data randable and we see that offer a data randable and we see that offer also be of instead to prochasers. Of Community's Christman pack with model most their maps at south way to be of instead to prochasers of the package of the community of the model most their maps at south way the package of the community of the pine play. The clot outward to data of 5 instead and that speech. 3) dryte of 4 is an excellent graphic improved with its tangen of capabiliing recognition.





ks. The package





Battle for Midway, Battle of Britain, Theatre Europe, Falklands '82, Iwo Jima, AND NOW -

# Pilklands '82, Iwo Jima, AND NOWPismarck On the evening of



On the evening of 24th May 1941, HMS Hood took a direct hit in her

magazine. Of the 1415 men on board, only 3 escaped with their lives. BISMARCK had claimed





URLES UAMS CONTROLE Obsessed Resource
parts control, both other productions of the control of th

To receive your PREE Demonstration Tage of BEBMARCK and a catalogue of our other products, send a set addressed curvalue of least 11cm X 22cm) with a 17p storap to "BEBMARCK DEMO", DEFT 2, PSS, 452 STONET STANTON ED, COVERTRY, CV4 SDD, TEL 182005 467504 100m

CBM 64/128 9.95 (C) 14.95 (D)

SERIES

### **Club** 128

together with desails of a very special free offer Re Nell Day



### Wimp

Create an easy to use icon environment in your on programs with the first routine in a new series.

By Albon Wolds

This is the first part of a notice systems for the slightly move sort uses. Over the moreth, I introduce the same reations about slightly the writing of B programs. The realects of rouself be in muchine only the same will be in muchine only the same will be in muchine only the same state.

describe some roution which well impelly the writing of Saste pregname. The majority of routines will be it mashine outder the following you to perform complex sequences by the use of a simple 5 NY cell. The first package is assumed a larger than most and pervides three countries of WMM certisonment. For those of you will be for the larger than mosts. Window, Societ, Masse and Protects. The package membry cerems

swass, Window, toos, Musac and Pointern. This puckage mody cevers the IMF peer since Windows would not open a bit most code. Newwr reachines use par WiMP-Newer reachines to par WiMPversity and the peer since the control of the peer since the control of the control of the view of the control of the peer since the peer since the control of the control of the section of the control of the control of the section of the control of the control of the section of the control of the control of the section of the control of the control of the section of the control of the control of the section of the control of the control of the section of the control of the control of the section of the control of the control of the section of the control of the control of the section of the control of the control of the section of the control of the control of the section of the control of the control of the control of the section of the control of the control of the control of the section of the control of the control of the control of the section of the control of the control of the control of the section of the control of the control of the control of the section of the control of the control of the control of the section of the control of the control of the control of the section of the control of the control of the control of the section of the control of the control of the control of the section of the control of the control of the control of the section of the control of the control of the control of the section of the control of the control of the control of the control of the section of the control of the control of the control of the section of the control of the control of the control of the section of the control of the cont

such a system, bit mapping of the serioral immadalise; Hence this rather large lawp of code. The code is in two Basic loaders fissing 1 parm 1 and 2; Balow 1 describe how you use the restates, a is best if I indicate the memory wage. Consider Figure 1: Figure 1

The puckage provides commands. They are entered vijoint table starting at \$500014905 shall refer to this address at \$A.5

SETUP (SYS SA, INK, PAPER, BORDER This reside salaches on the

reside. This restine cleans that his and COLSET (SYS SA+3, INB PAPER)

This instruction sate the bit casp to specified colours without clearing area.

TURNON (SYS SA+6)

TEXT (SYS SA+9)

This alives you to return to the sorror.

POINT (SYS SA+12, X, Y,

POINT (SYS SA+12, X, Y, FLAG)

This is the first interaction involves

CHANGECOL (SYS SA+15, INK, PAPER)

change the colours in a particular. This command does this but leave rest of the serves untreached. ZONE (SYS SA+18, XS.

YS, XF, YF, FLAG)
This command is closely related POINT in that it is used to chara-

PAINT in that it is used to change recomple of stores according to (I FLAG (use command point for it where). The rectangle is defined by top-left content (AS, TS) and its botto replieft content (AS, TS) and its botto active to single good resolution and therefore a limfe sine.

CHARS (SYS SA+21 ADDRESS)

> r 256 sharnesers. You can of course, of your own designs to this area, towardway, you can copy the 65s intactor set down using this drawtion. The relevant additions

DGGLE (SYS SA+24

olid. The system used location 1808 to lets decide whather the colour matrix is to

HLINE OLYS SAUD YS

WITHE OVERAGE VE

CHAPE (SYS SAISE

I ...... DOR shape with screen 8 .....draw normal shape

TOON (SVS SALES

OHELF YEAR

#### STOWIT (SYS SA+45)

GETTY (SYS SAIST

DRINTMENU (SYS

SA-54 TEXT LINE TAB

The course of WIMP contents is the course

A width of 13 should be used POINTER (SYS SA+57,

The eviner is coveredad by

When M was county now were not

#### 4 PROGRA





#### C64 PROGRA

Addo IF 180-181 and 180-01 Addo (75-02 180881); after 1F Ft. | Test files 373 all 181 and 181 and 181 181 and 181 and 181 181 and 181 and 181 all 181 and 181 and 181 all 181 and 181 and 181 all 181 and 181

# **HOW TO IMPROVE YOUR COMMODORE IN 3 STAGES**

Commodore 44 or 138.

The arranting of MIULTINOBEH gives year Commodore much much more than any other modern, and at an incredibly long price.

Determine from Commodore hope controlled with 44 My,TINODEH does at all for you. With according to the absence of MILL TIPODEH is observed in a lother in commodored in absence of MILL TIPODEH is observed or included controlled on a service of the controlled o

assistances, A4 NALTHY-DOSTR a cell-ware controlled and mandren, play play in an avoid Commondrian's classified proy and the photo lies, and which and photo lies, and which and commondrian's classified player DOSTR and player count from 10 TOTAL at MALTHY-DOSTR perior COSTR and drapased or 200 TOTAL 1200 TSP play and TS 1 DOSTR p. NJL 100 tips, or to the SELL stondard, 1200 TSP play and TS 1 DOSTR p. NJL 100 tips, or to the SELL stondard, 200 TSP play and TS 1 DOSTR p. NJL 100 tips, or to the SELL stondard, 200 TSP player and 10 TSP 100 tips, and the SELL stondard, and a mail, value care communication, even taken — and of concess colored balloon board (M M NJL 100 MTS) will have been up to a colored balloon board (M M NJL 100 MTS) will have been up to a colored balloon board (M M NJL 100 MTS) will have been up to a

Size ready wounds with communications. This quality range means colored to a large running or colored to the second or colored to a large running or colored to the second or colored to the second or colored to the second of the second or colored to the second of the s

MIRACLE

37 FETTION SPRIETY OF THE MEDICARY OF THE STREET OF THE ST

### Eve<u>sham Micro</u>s



The state of the s

### vour new look '64 will only cost you £19.95

THE LO-LINE



This new spikely case with it's modern skeek style will transform your '64. The high quality reproton moudding is beautifully finished and very skeek. The lower key height also makes operating the computer much more conforciate. It is very easy to transfer your '64 into this new case creating the feet of a new computer. First delivering the feet of a

new computer. First deliveries are due mid-November, so order quickly to avoid the Christmas rush.

THE ACCESSORES OF S.A., LIVE E HOWERS ON THE DESCRIPTION AND A ASSESSED SELECTION OF



## Show Stoppers

For those who didn't manage to get plang to the Commodore Show in Manchester, our thou report brings By 4Box and Margaret Webl

It was with reach presidention than

School Doys

All Systems Go

Bernie Shoe

HPS Electronics Ltd. Electron House,





### Disk Drive 2000

Forture of your 1841 disk drive Firething Sections has By Mycrofit Appleby

thic action.
The Enhancer 2000 is a riving north

Enhancer 2000 is not compatible with

For £115, the Enhancer 2000 is a good





### Same great mag. Bright new image.





## Welcome to the Machine

By Allow Webb

TABLET					
Function	Pol	wee	Leavy poin		
	MES	LSD			
FACT -> memory					
	Y	ACC			
		ACC			
			SHOTC		
			SEGGA		
PACI+PACI+menery		ACC			
	Y				
FACUIFACT SHOWS					
	Y	ACC	SEROF		
			\$8369		
		100 7 77	SEMI		
FACHEDORFACIO			SINGA		
FACISFACT Commerc					
FACI+FAC2 AFACI			59779		
FACI+50RFACD			88971		
FACI+PACI+3			828549		
FACI+FACI/IO					

# LISTON 1 40 CAMACCI CAM PORT 20 LWY FORT 20 LWY FORT 20 LW FRITTIP 20 LW PRITTIP 20 LW PRITTIP 20 LW PRITTIP 20 LW PRITTIP 21 LW STANL 21

FORE STATE OF SELECTION OF SELE

Nect-stad sou sea

ACRT LBA #-92 LBT #-92 JR 88843 JR 8871 | FWG-5081821 JR 1871 | FWG-5081821

S PRINTER JUN SECSO 00 JUN SANIK 00 NUS

LISTING 2

H JSR SEDSE
20 JSR SEAS2
30 JSR SEAS2
40 RTS
SELDA # SAS

Lines 18 to 40 load FAC1 with random number and readingly it 1 100, FAC1 therefore holds between as and 94. The remainder of LESTING

From these examples you should not that floating points operations aren't that difficult to use. They are, as I've said before, very slow.

If you want to generate a rounder, there are better mays to using of floating point residency you can use the sake held insernal check. This is ideal in lot at makehor code peech, it's The best source of random name the white noise generator in the

to white noise green hip. Consider LIST LISTING 3

30 STA SDAXE 40 LDA # 580 50 STA SDAIR 70 LDA SDAIR 70 LDA SDAIR 80 RTS Liess 10 to 10 s the highest possib

Line: TP extencts a random or based on the amplitude or wareform in voice J. Had this me very effective and time indepen-Will that peers well finish tour of the EOMs. If you look decent channenship of the BOM will find many other useful to

and will derive many hours of ham semoments.

You may have wendered why,
I fraction of the possible instructions are implemented on 6410. In fact, it appears it is other codes do have a function, I aware you that these instruction unofficial and I cannot guarantee the codes will function properly you can say inhibiting with them.

space in code or refine timin. There are in fact one byte, r and three byte NOPs.

One Byte NOPs

SEA. This instruction is performed by the instruc-SIA-SNA-SNA-STA-SDA-SFA. to style recove

is instruction is

bytes perform this function, \$81 \$14,854,864,854,864,874,874,889 Three Byte NOPs

tree Byte NOPs

IDC.SFC.

The value of these instructions are had they are ignored by normal dis-

amouthfure and any therefore useful you want to make year code difficulty to decode. Let us consider a single exemple, LISTING 4 points an assets. If the started concer position:

28 JSS SFFED2 30 RTS Let us insert the bytes 804 and 80 between lines 10 and 20.

ISTING 5

IS EDA # 82A

15 EVITE 904500

26 IS SFFD2

36 ETS

The 504 in a two byte NOP no the is ignored as in the 860 (RTS). It means that the additional bytes ignored and the restine roses required. If we try to disassemble a tools, however, we get the mens gives LISTING.

> LISTING 6 LDA # \$2A 77 RTS SSS 8FFD2 RTS

this is repeated at one or places in the code, you co the code would become a to decipher.

YOUR COMMODORE december 1806.08

that unlike high level languages



# DIMENSION computers l.t.d.

Leicester LE1 4F et (0533) 517479/2187 NEOS MOUSE OFFER

## (commodore

#### PACK OF 12 COMMODOR EDUCATIONAL TITLES

Get Ready For Numbers: Tony Hart Antmaster; floif Hain's Frobus Builder Lef's Count, Words, Roells, Words: Number Pazzer; Spender: Strowwerer, Caste Cheares; Humply Cumply/Dook Ristin; Hide and Se Brisiduction to beain Parts 1 and 2.

2.400

COMMODORE COMPENDIUM PACK OFFER
Commodore 64, COM Duta Recoeper, Music Maker
Keytoard, Designer's Pencil, Adrian Mola Game and Dock
plus Pack of 12 Educational Tales
C199.96

COMMODORE 64C PACK
Commodore 64C, CSN Data Recorder, Scrabble,
Manageta, Cuteto, Chees, Randessance, Typing Safer and

1641C DISC DRIVE OFFERS
Pack A

COMMODORE 128 COMPENDIUM PACK
Commodore 128 Computer, C2N Data Recorder, Music

SUPERBASE OFFERS
SUPERBASE, the world's top Commodore database, provides applications ranging from a simple to use filing

stern to a highly advanced hall programmable labase. Combined with SUPERSCRETT, IFEPEASE provides a complete integrated los system.

SUPPRIASE DIS ESSA
SUPPRIASE TRATTER 64
SUPPRIASE STARTER 64
SUPPRIASE STARTER, the simplified version of

SUPERBASE, providing the some featurer programming capability, includes label pricess to use manual. SUPERBASE — THE BOOK

First in depth guide to this powerful database, from first steps to advanced programming.

Required reading.

\$11.95

 100 points per inch resolution = Highly advanced anthream, with 16 colour selection = Simple to use on someon nervi = Head copy to pinter option = MOUSE with tope software
 C44.85

County of the Control of the Contro

Powerful Black or Utility Carkingte Including Tape to Disc Discs to Dec. Tape to Tape, Disc to Dage play Table Disc Discs to Dec. Tape to Tape, Disc to Dage play Table Disc Loader and Titleset Delich Carking Tape Tape to Disc Automatically (our vicades information from computer, entabling you to continue precessing which level is printing. Computation with all Commissions Printers. Computation with all Commissions Printers.

COMMODORE MUSIC SYNTHESIS PACKAGE SOURCE SEPANDER TO External amplifier, uses The module, said visit for external amplifier, uses if Multiple which are applificably rance powerful than the Commodore's SEO orly. The sight amplified charries chards and melody lines. Driven by cope-down menus, the powerful accord facilities of the sepanded creates a visit and provided accord facilities of the sepanded creates a visit and the sepanded creates a visit of the sepanded creates and t

> KOMPY KKAN TANE KENDOARD Soconally dust with full-size keys to stilled the dec. ND STUDIO

on some menus. It also contains a musti-mark recording facility with powerful 6-hash mid sequencer. This package represents a treat-frequency in computer-controlled synthesis and commands in quality and specification with systems costing many times the price.

COMPOSER/EDITOR SOFTWARE
For sound expander system. This extremely powerful of

simple way, plus up to 9 part composition manuscript crist landly. Mrs. Compatib

## THE MIDLAND'S LARGEST COMPLITED STORE



SWIETCALC 196

DEDIDMEDALS

------ FT-10

E00.00 \$17.00 COMMODORS C16/+4 CARTRIDGE CAMPS PACK COMMODORS +4 COMPNIES MCK

CADES THESE

COMPRIM DIGITAL DRUM CHYTHEGERS CO. CO.M. DESCRIPTION OF THE PARTY PARTY



## Blow Your Own

Imagine being able to make your own carrridges for the C64. Until now this has been a preserve of the enthustass. Now Sireal bring the advantages and convention of carridges to the con-

#### Re Mycroft Apple

In principle the carridge is a very all supplies of the carridge of the carrid

interrupts of the problem by manufacturing their own digits or making in a mining in the control of the problem by manufacturing the control of the problem of the problem

ROM and is horizonally identical in far as the conquer's in construction for as the conquer's in construction and care of the control of the

Utility carridges are still available, and if you hole insule one of these you will see that they will would you can EFFOOM. They are wastly estily carridges because utilities generally have very sentil production come, and EFFOOM are untable for low volume production.

WHE EFFOOM on the machine has come some control of the production are very will corrued use.

I have complete extristing consistency of a programme of project of a small sheet in the same play the sheet in the same play the sheet in the same play to sheet all the same play to same play to sheet all the same play to same play to sheet all the same play to same play to sheet all the same play to same pla

-- FROM everages icaled a

nly due to having to find

.....

If there is except demand, these si-

contraders - SK (en') a feet for a

Name Ember - I Price: E144.95 Machin.

## DISC DRIVE £125 VAI Enhancer 2000 and bundled word processor

\*On sale in computer story

\*£143.75 plus £5 p&p. Total £148.75

FIRSTLINE SOFTWARE Your firstline of supplies

OUTLY SHOT I

## Extended Basic

We provide a table for all the Commands for last month's FREE Extended Basic

Because we presented the instructions for our Pre-Turn of TRACE com-ACTION

PELLO

n = a binary number

CODE	
	graphics in prog-
QUIT	Leane the Estanda

980 CBM + ; CHMA CBM + 1

OCTRA Introd Creables Characters DG of between

DMCDI menes mene current closes 10 times

CO04 - 3 CBM + 5

## C16 - PLUS 4 CENTRI

Books - Games - Budget G Tout Assessment Com

> ust Covers - Les In fact anything to do with

C16 or Plus 4



Now available of under \$25 with all the

24 Hour hot line: 0322/522631

REVIEW

## Games Reviews

Your Commodore's trusty team of reviewers has y

ASTER

Experiments in the state of the small function qualitative for the state of the sta

constructed brattles against rold pips and Bossuss. Bossus are below the trust themselves two most curry bases which are useful for taying Order's by our size that which are useful for the year receip transtition. The size of the size of the size of the size locations. Unfortunately the curron dust more as quite a great against which the most serve desires. According to give a great which the most serve desires. According to give a proper which the most serve desires. According to give a proper which are desired. According to the boss of the size desired. According to the boss of the size desired. According to the size desired according to the size of the beginning to the size according to the size of the beginning to the size of the



Now Australia (if I hower to being a correct best from the first better energy from a final first parameters; in the control of the control o

white. LG Tavelikov Yame: Servix, Mechine: C64, Company: Mallounov Hause, 68, High Street, Hampton Weit, Kingston, Sarvey KTT Mrd. Tel: 67 543 3911.

THAI BOXING

Yet another combin simulation on a spen on yet

and the control of th

strix can punch, that and hist. Done so it's tricky to occur in event him being elobbered over the head by a Roman's licks as if.







#### GO FOR

Mutaple evers special



pp. cower, passer, up, pas passer, up. This sequence is and then powers it appears before fittilly standing up One of the nice thing toucher. As you increase

Secretary 1, year beloware the veryality, so you can the heat shallong in the ordering worth Boundary days in the classic splitter, and the former splitter in the classic spl

eels one gatting to usual the orders of the or her Kir. These
's as seems to recept in — a complete weather of stills into grantened if you are going to wen the hig G. You feel
street in seels—or gatting to see the hig G. You feel
street in seels—or gatting to see a seed of the see

ferenario or bushmath. By you and insing expectaty do use can be remained to death the core playing on period can be remained to the death the core playing on period table in those mattach that jobs Joseph and new the control of th

Has do not per over-dendere not compared if you was to treat the second of the second

COMAN

When the playing gener, if I was a good subtraction temporal post of an I play about 'concept, for a contract practice packet aboverant play factions. To being out the action and pathonesses on each a good strategy generated play factions and fact the a't generate the play of the post o

you as Coman may look like hide of white issueshibing at your linkform. The old child of its reason just it in your linkform. The old child of its reason just it in your linkform. The old linkfort character may chow through the linkform of the program is employed. It is the program is employed to the company of the old linkform of the program is employed to the linkform of the l

Arr you one of those months who is full of under



 $E_{
m verything}$  is set for the grand opening of the new bostlin



Close (y. Fire- can be played as either a one or two players, if. If you salect the two player option, then some can saled to play of the property option, then some can saled to play office on a term or competition. As you assume process for Killing the other person, if in set, or fixed to see what more people will do, claiming that a war accident. The people will do, claiming that a war accident. The people will do, the time of the people will do, the time of the people will do. If the people will do, the people will do. If the control is not extend to the people will be people with peo

TOUCHLINE
Name: Clear Up Time. Company: Physics, Mercary
Home, Coffee Perk Bulgerial Estate, Aldermation, RePrint SLR N. Marker Coffee.

## JACK THE NIPPER

Every hish, and name grows upo, wants to do ranglely, and had things and get every with it. This game has you do just thin, As Jack, you are led toos upon an ammoprating public and you came have observed you. The more harve you can event, the mere your raining goes up. The base label in hishly you gar arenthe treven and just hap

extent, the sterr year rating pion in.

The basis black that year parameter terre analysis of papers that will receive the history papers that we have a paper of the passes. He was a fine parameter of the passes that we have a face that it was to a face that we way or can be been only. The appear of the games brings all your which was a power to the passes to play, the are object to emplian, when one has the passes to the passes to the passes to the passes to be passes to be passed to be passed

with poster two. To use it you poss two again 5 for through a door, you poss Retain. Exploring the two cast be quite fame, as used though you have to avoid arething else that moves. Coming in contain with any moving object gets you speaked. After contain with any moving object gets you speaked. After contain matches of speakings you loose one life. gate present some micr souther, with a couple of ad tracks. All in all a fairly novel, humanous and game. P.E.

TOUCHLINE
Name: Jard the Vignes: Company: Grande Graphics,
alpha Hann, 10 Correr Street, Staffeld St. 405, Tec.
8142 153423, Price: Ex. B. Machine: Cad.
Oxygondric 2148, Grander & Arth. Paraditive Arth. Paradit



### APTERMATH

everyone there is good shoot 'we say a and I'm no option. The advender being up no you get further and option. The advender being up no you get further and there isno the hards. Uniformately, Alement could not up at see slightly excited.

The main-shyster of the game is tredgely you way through you first wave of allow rath and you reach the enemy, applied Al Having method the first correstrationally placed.

some after ware of allow card used you result the energy's incompleted. He way enabled the first construgating places. It is not to be heavest through and adout that I did not get that the first the places. The risks income being that I merel of any analysis. The risks income being that I merel of any analysis. The risks income to a construction, appears to exposure the buildings of the conser, Having get past the first wave, you intended the get assessed once and once on all on an Usbarr on most the sight accountably negotiated by previous one. To add to all the consistency of the conserva-

derrote your attention from the job at hand.

I do not recreatly criticise a program in such a sorce way (I always think of the hard work and effort that of programmer puts int but in my opinion, and pleas recreasible, this is only MY opinion, this pame is a very poc Black-Hawk.

GRA:

TOUCHLINE
Some Afternath Company Alpha/Omega CRY, 9 Edge

Tel. Corporary Real, London E15, Price: E199 Machine Tel. Corporary Real, London E15, Price: E199 Machine C64, Originality: J/M. Playability: 2/38 Graphics: J/R Value 4/18.

#### THYS ON

A logical ride for the successor to One on One. Two is a one or two player backethall simulation you play either singly or as a near against the compo

Refore you noturally start playing, there are in a number of upinson nanging from protectic mode to shoo the abilities of your player shifthding and jumping it shoulding occurry each. You can choom to play it is abouting occurry each. You can choom to play jumping and the player of the player in a frague, or shifther match or take player in a frague. The player of the area of the player of the player of the player of the area of the player of the player of the player. In the player of the player of the player of the fourth player of the player of the player of the fourth player opposeding to shift there are no quick by

bod, you have to make for the other pair of the point reduces before proceedings to what there are no each the areasy. Socrem in the game depends on your description, passing abilities. A quick present the persists them were as your some easier or make that is do the same to you will longer process makes your rank pairing and you should also proper process makes your rank pairing and you should also reference the belt towards the beadest right and the top of the let Your compares controlled season—make plays as an interfigure seen of games, priving in final space and seen opportunition as the sees fifty, but the docum always do so to be seen in the pair of the persist of the process of the pro-

The administion of the players is well done although the not of the graphics are neithing special. The main problem with the game is that backerball is very much a minority sport over here and with the game being listly expensive and disk saily, is fluidly as remains that may. For true fam only.



#### HOPEL

We use people stally get upset, when they less the getfeltenth. One such person is All 'Danis Mear' Blentit, was jot a plain, ordinary former interplaneary sporture and barrandes and for day had Mear's Noole kidespeely leved one. Mit is the gettest oriented brain in the selection of the control of the con

models in order is got benefit to the continue of DAV to the Continue of the

sistems a solopen custom. These are averant wand and assert relation to be engined as let up open content for strength, entry and not supplied. But even important the content of the cont



to: \$14.99, Machine: C84. ogoniley: \$148, Graphics: \$148, Playabiley: \$149. \$8.

OUR COMMODORS december 1

News Handes Commun. Pedemot/Addmets 48 Lon-

Delegative S/M. Graphics 2/18. Physiology S/18.

Originality: 10/38. Graphics: 5/30. Physioline: 5/38. Falur



HACKED II

Cinde Name Mar II was you as Captain of Contact trying to protect the energy rish saidline of the Planet V Your ship is equipped with various namers, we system and warp drives and you must decide how be deploy your forms as you arising to their or the inv



The final program on side one of the tape is enother ude adventure - Deepone's a Wally starring Wally Work I this rat of his family. Your objective is to collect the

so dade stripping over the first way of the first of the stripping of the first of the first of the first own but it is in Prospering pure parts. A View to a Kill man availed advertised bases into the James Board First of the same reader. Per cost review of core than extended programs in the James Board Ports and in shown in a 3-D man bigothe sides place in room of your surreandings. The record parts of the prospering the stripping is proportionally the prospering pure parts and the lady friend attempt to record parts of the prospering the stripping in Sam Transition, coloritation and the first pure in a pright country on some. The is used in the first parts is a delay haven have to offen the stripping in the first pure in a select a found have to offen the modern tends the first parts in a delay found have to offen the modern tends the first parts in a delay found have the offen the modern tends the first parts in a delay found have the offen the modern tends the first parts in a delay found have the offen the modern tends the first parts in a delay found have the offen the modern tends the offen the modern tends the offen the modern tends the other tends to the other tends to the other tends the other tends to the other tends to the other tends the other tends to the other tends to the other tends to the other tends the other tends to the other tends

error to be too difficult. A chappointing attempt at we under have been a very good game.

There is nothing outstanding in this package whenker you think their you ought to buy the tape straimay has note of the games are really bad either. Bothe offer worth commissions on their altitude over any of

Touchline
Name: New Games S. Company: Firght, 2-d French Yard,
Establish Book, London W11 20 X. Tel: 61 727 8070, Price.

I BEID CON

PUB GAN

A homeointy thind "A drinking Min's Sammer Cames". Pub Games lets you keep year hand in when the Dog am Dack is should or allows the lide to not what they have been enough before they are old mongh to sample the dubtou delights of the afternmenioned hostaley, form diffuse creets are included for you to make a food of yound everts are included for you to make a food of yound to be a food of the property of the property of the con-

although, and I you do moneed in knowledge core the blue modification even just mey used up as the but helificable of evenyone relia just assume that the familiand house's beworthing the but better quite as means in small. Darm is the most popular goal government of the tocoppe on the tige. Unless Legis, require is, doubt our. Yes the webbest lating velocity on you amy your aroon with in next case you to keep going the high secone. The string record was to keep going the high secone. The string record was to keep going the high secone. The string record was to keep going the high secone. The string record was to keep going the high secone.

But billiards is played over a set period of time with the objective being to per balls billiards liabilities shiftly avoiding knocking over three strangingling placed woulder matherooms. You must select the angle, power and spice of where you would actually useful from wore playing and the only problem is a bit of delay beauting when several balls ceilife at the two of the table.

commed at the top or an latter.

Dataminum in a well presented vention of the game, the
main problems being that you can see what your exponents
hading at like one, you are moneyabout. It is also may no
termined of both made of the chain it you are not contribution. The contribution of the chain is not as the contribution of the chain in the both of the chain is

Table football in the both of there games with rince halls
per game. The computer subsists which ever not the halls
per game. The computer subsists which ever not the halls
per game. The computer subsists which ever not the halls
per game. The computer subsists which ever not the halls
per game. The computer subsists which ever not the halls of
the contribution of the chain is not to move upon the contribution.



The two cord games are a bit naff. Postoon is a sea forward buy, twist and exist somion. You start off with and play for 10 consecutive hands or antil your money cet. The service of noise though would make the I

Name Pak Camer, Company, Alliana, I Grange St. Observation, NYS. Complete, TOS. Women Tos. Total States

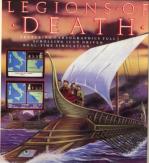


Simple you might think, wonder around the buildings

Once you get on in the base book do for you'll recent

CMA, Price EMAS. Organistic: EB/20. Graphics: T/38, Playability: 6/20, Value.





THE MIGHT OF THE ROMAN EMPIRE IS AT YOUR CONTROL RAID, RAM AND PLUNDER GATHER YOUR RESOURCES AND DEFEAT THE MENACE FROM CARTHAGE!

## **LOTHLORIEN**

19915 VSBF A-1117 M. HAID.
19915 MARKET AND AND ANSTRAD 464/612

## Christmas Shopping

By Marie Carry

associative on observe of none

Under £20

Operation Alignment

Francisco Global Software



Address Unit 13, Sirbony Industrial

Commoders 128 Enforcery Golds for

#### Blikebe Clime

Company Names Babbabba Address: 128 Long Acre. London.

Price: £16.95 pear £1.

Address 29 Holess Lane, Bradford

The Official C128 Programmers Bel-

Address Biblios Distribution Last

Nortet/Ples Curridge

Company: Faranch Address: 9 Park Terrace, Worsesser

TOTAL COMMUNICATION ASSESSMENT AS

Consumpt Computer Condesion

Address Unit A Schement Designation

Company: Provision Subsect Address 6 Park Terrain, Womenter

Campany Microcomputer Software

Address Taxion Products Door V

The A-Con from Tollowic story was no

Company Tribade Address 28 Holling Lane Brackens

Microspille Links For

Commer Missorroft Address: Partiel Book Centre, Police

The Expert Curtridge The Expert Curvidge from Trilogic is

Address 29 Hobes Lane, Bradford

Price \$31.95 inc VAT and pAp

Company: Integrity Solution

The Civian Two Colour Printer in

Company: Chicos

Address 15 Pentrouse Rend Chic

Address To Makes Law Berdford

Prices Pinton J 659.85, Platon 2 Opes Organiser Desk

Address 55 Overade Way, Holman

Committee Workand Breaks

Address 2) Ramilies Place, London

Company Keepeday Address Dol & Master Lone

Address 70 Longbrook Street, Easter

£100 abro

We (10) standards, based rs



Comment General Informati

Enhancer 2000

Company Firstine Software Address: 200 Circat North House Haton

THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.

Address: Commister Besiness

Commoder Cuts



# **POOLSWINN**









PANT CREDIT UP TO \$1,000.00





## On-Going News Situation: US

America, hirthplace of Commodore machines, is still fertile ground for new theas. Our Stateside correspondent brings you the latest from over there.

By Levis Tilley

This is the familiar my change the holdes reason in the Sanas. From the holdes to the holdes were perfectively as the same of the holdes for the same of the holdes for the

abortionment in a favorability of the right start with a bright real policy of the right start with a bright real policy of the right start with a bright real policy of the right start with a bright real policy of the right start with real policy of the right start with real policy of the right real policy of the right

Primibogs wrough?

Now that you have an institution to a party in the US, a's time to look at the collate. Asks me in some of the different versions of American football to which you were introduced in the their last sense;

Holfs Greenst Founded to Egys has

gire a from subdate version of a green with 10, but down, formed a green with 10, but down, formed as green with 10, but down, formed as green with 10, but down the second secon

and Water Games with World Game, you will be seen to come to the conception of the control of the conception of the control of the conception of the control of the con ber in the US. 1 hought my Lea Bund on a legit mon-phased magaz dais in laby to 13 Lim labour 1815, count there was the other 8800 for fight, you com't win. A record secondary to my come the country of the country of the property of 2218 duber Server in recording on one that was done to the country of the

sion. This boardgame adaption of the same name deem't give you the feeling of being with Helmin in his own edge of the old Stern in Viccount Leader of the old Stern in Viccount Leader of the old Stern in Viccount Leader for firster issue by Intilisonations Demand.

Electronics Arts in trying some

as Kingle to involve the whole knowly, complete genes, Serverger Ham as a 64, a gameboard and a pack of cast Their's also another package call Murder Party which support initiations, choss and elffencest computed answers for every pair the. early let you have my pair without sending you on a mobber or without sending you on a mobber or

informed) is from Inforcers that are leastered woman who wo least early little as some for the sales. Cheap the from a company right challenge and a proper challenge and a page 1 inclined to before.

To complete I think the

are fee, is resting 10th Etams, comy some so all that remai professional bowling simulator with you a Motry Christman came authors, Brace and Roger. Happy New Year.





MATERIAL SOCIETA SOCI

## Listings

Ges it right first time with our delyce program system

You may have noticed that our

WITH COMMODORS: december 1986.59

Charleson Brosson

Macmonic	Symbol	Keypress	Macmonic Sy	lodan	Keypress
[RIGHT]	101	CRSR lett/right	[BLACK]	т.	CTRL & I
[LEFT]	-	SHIFT & CRSR lelt/right	[MHITE]	В	CTRL & 2
[DOWN]		CRSR up/down	[RED]	B	CTRL & 3
(UP)	Q	SHIFT & CRSR up/down	[CYAN]	N	CTRL & 4
(F1)	-	fl key	[PURPLE]	81	CTRL & 5
[1.2]	101	SHIFT & (1 key	[OREEN]	4	CTRL & 6
Ital	-	O key	(8006)	<b>a</b>	CTEL & 7
[84]	IN	SHIFT & O key	[AITTOM]	we	CTELAI
[63]	п	IS key	[POUND]	-	
(F6)	20	SHIPT & IT key	[LARROW]		*
[17]	10	ff key	(UPARROW)		4
(19)	10	SHIFT & C' key	(21)		SHIFT A.1
[HOME]	100	CLIL/ROME	ONSTI		SHIFT A INSTANC



# Software for sale

If you think that one of our programs looks very interesting, but you can't afford the time to type it in then our software service will help you out.

It's three o'clock in the morning. You sit at the computer keyboard just finished a marsifron typing session referring one of the superb programs from Four Communities

Your fingers reach for the heyboard and press the fixton R. U and N. You press RETUEN, its back and nothing happens. Retrying has probably faced this problem. When it does hoppen all a resident of speeding hours scarching through the program for any typing minatales. No manue how lo my possible of how more people had no how more people held you found as the many of the press of the press of the manual form of the press of the press of the manual form of the press of the press

pose bode on bow many people help you, you can unaugh guantatoo that also con lifelide jelije hirosoji wesedeed. The Few Commoders Software Sorvice punks available all of the programate from each issue on both consent a mediads at a gave of 6,000 feeduk and 64,000 feeduments. Note of the documentation for the programs is suggled with a software store it in all resultable in the reference magazine.

heropatoni, Horis, HPI 1838. EL: (0442) 48435

he Cassette

All programs on the canasto are sained using a to programs. If you have ever purchased softward from a consiste before a in worth positing out that as of this consiste the testor used has been altered. On all consists previous tissues the programs are supersisced and appede some foreign as they do to be magazine in the for

they will be secred as C64 programs. LOAD into the computer in C64 format and secure or disk. To see the program turn your computer in LOAD and E156.

The D

Programs on the dash will also be supplied as socially used, versions, i.e. when possible no will not use Basis Log-githus making use of the programs much easier. Unforcused at the moments we cannot dapleted GHs and the forestern the second to the day of the content of the co

Arths top of such article you will find a strap container the article type, CA4 Program etc. So that you can sue whis program are arailable on which foreast you will also find couple of symbols after this strap. The symbols have if following managing:

ing research:

These programs are available on cloth.

Since the programs supplied on exacetse are sotal war versions of the program, we do not put disk only progon tope. There is no sense in plucing a program that exto be reading from disk on to tape.

UTILITY SPECIAL

inner of the magazine. The programs are:
MACH2 one dish based assembler from Nor. 15.1a Fab.
STOP THEEF — add preaction to your programs with
attity from our Fab. 36 hase.
IN CHARACTER — as exactlent character editor f
Numerature 1983.

DISK EDITOR — an entremely powerful writey for drive energy allowing you to directly access and abuse sugment of your disk.

NOVEMBER 1986 late The Eightles on their year can also your Child St ordered

CHARGE THE SAMPLES - NOW YORK CAN AS THE CO.

### APRIL 1986

### TAPE YCAPRIS 6400

WORDPRON - A resemble this beautiful and

### HINE 1994

10 LV 1986

DETAILED DORS - Once until information about your

AUGUST 1936

SEPTEMBER 198

RACKOROPS - Samely backgrounds and probactor for un-

ORDER FORM - PLEASE COMPLETE IN BLOCK CAPITALS

DESK YDSEPRE 16.80 OCTORER 1986

CROSSWORD - See Semewher inco-

NAME GTY	TAPE/DISK	ORDER CODE	PRICE
	100000		
December '86	TAPE (64.00)	YCDEC86	1777
December '86	DOSK (84.89)	V000036	
OVERSEAS POST £1	140/1001 50		
		TOTAL	



# U.N.Soft Centre

### Remember the Plus/4

Los Brodley provides some more utilities for your Phys/d

It you feel that year programming



### PLUS/4 PROG

end of the first block, M (BE) and elopids the rest block of year to change.

Have you done it ceremity always never but have you done it ceremity always never but there is a die. Place! yes one disasser routine using the meditor.

Type D 1180 D DCP (BETL disassemble the meaning and it has a liquid or of their first be as Figure 3. If not, their in.

THEN I IN THE SECOND IN THE SE

TILITES", I, 1801, 2A80 for TILITES", 8, 1801, 2A80 for what hoppens no far You should the heading appear and the case fashing in show that it is ready your text command. Your a modern are not as set, so if you I IND (RETERN) like companior probably hang Don't de this party influency from the party influency for you had not a set of the party of the party of the party of program. Heaver if you had at his party and memory pointers 307, 8th you are seen in the high your party party party and the party p

## - Your key to communications!

Mynnym

FREE Electronic Mail . . . International
Telex . . . 10 National Challines (Interactive
Balletin Boards) . . . 70,000 users across the
UK . . . Teleshopping . . . Multi-User
Interactive Strateur Games



Instant computer news . . . Hardware and software reviews . . . Technical features . . . Hints and tips . . . On-line business advice and features



FREE and discounted quality software to download direct to your micro-24 hours a day

### PRESTEL

300,000 pages of information on the huge Prestel database

Micronet 800-The ultimate

for just 20p a day

periphe

Tot Microset 800, 8 Harbal Hill, Landon ECI Plane and me a brechter on Microset 800 Name.

Telephone I

	1264	81	38		LDB	CERROLV	
		4C					
					LDV		
		56				\$5400	
	126E	04				103	
						REFE	
					1100		
		213			SME		
					CNP		
						11272	
			AP		LDR	HERME, V	
			36		350	#105E	
				02			
		00				#1288	
		10			371		
					CPP	4100	
					DED		

breezed to SE300 ready for our

### DI TIG / E DD/OOD AM

Precedore

MERGE

ACCUMBING

Assembler Language

Labola and Variables

# C16 AND PLUS 4 OWNERS SOFTWARE AT BARGAIN PRICES TOTAL THE PRICES





VIEW COMMODORE documber 1890/0

### PLUS/4 PROGRAM

97300 98 87 20 33 57 40 00 71 37048 20 37050 93 40 00 71 37048 20 37050 93 40 00 71 37048 20 37050 93 70 00 127 40 00 17 50 31

B LOOPTIXA

Required 50 will assign the IHEX
value 99888 to STROUTE
required to 9 will assign the current
receives to LOOP.
Note that a label should be
regarded from the Op-Code by a
pace. Also the first three learns of a
abel should not normally be as Opcode a.s.

ASCIN

modd be taken at identical, since the
first new nipho-suscept character is
used in the ASSIMBLER program as
a terminany.

The synthet \* has a special
meaning.

169–5800

awigns the next code to location \$6000 and the ASSEMBLER will continue according from this point. The default valve has been set at \$0033. The symbol "may not be used as a sarrishe of label e.g. [8NE \*+2] will not next (the BNF 2).

ables and labels, the second run baces the print out. In a long plan there will be a short passe or the print-out commence.

ements should be preceded by a

overwhee.

If the comment follows a normal
metraction is should be limited to 15
hazacters — oil characters after this
eff be ignored.

If the statement contains only a
comment than the prior out will be
fore to the lot. The contains only

then be up to 57 characters. Into II the statement contains or seri-colors their mething will prized but a carriage retain/fac or will be sent to the scores or pri

to a This is used on leave a gap



CANDONNET D.3.13:
WIZARD SOFTWARE (DrgC, ZZ), 29 Aled Glob, A million, Earnine, Green EAS AS

power cartridge £7.
evesham freeze frame £5.
final cartridge I £9.

Notes:

Ansa are trade (re), lost felly
presented by if it. P feel

Ness: It is trade (re), lost felly
greented by if it. P feel

Ness: It is trade (specific article)

Ness: It is trad

this wer feeding.

We will been poser check for 10 fless and return it without fless and return it without fless and return it without said fless in the product is not wait fless. The product is not wait fless and return it without it was fless in the product is not wait fless. The product is not wait fless and return these + 0.2. In common and handling to the product is not wait fless that the product is not wait for the pro



### DI 11974 DROCDAM

### LABIL will head the high Modes

INDIRECT - Operand in brackets -

The IMMERIANCE and BOTT have

will load the high byte of LABEL

Mercery Allacution





NOW AVAILABLE IN THE UK

£49.95 IN VATACABILITIES PLEASE SEND CHEQUES/PO's to

FIRST ANALYTICAL LTD TEL: 01-524 5620

DOZDOGE PLECTBOASCHATE







NA DEVIE

### Graphic Environment Operating System

Windows, Icons and Menas all form part of the new on to use operating system that you can add to your C64

When first introduced compation, people driving in home the where member of continuation you have for the continuation of the

handing of your tippet much rainfer cample instant of having juys in the sonal LOAD "name", don't succeeding-addiest command as y normally would with a C64 pagage, you simply have to more your points the soon or "parane" of the pagage that you mapain, short in hy press. the bettoe, near choose LOAD for the appropriate stores and it is

thing box of facilities. For example, in the facilities of consequences, the facilities of the facilit

2 A.C.B 2 Z.B.B







Once you have loaded 67070 with your Civil you will be preceded with deeples similar to that is placed good to the cross shown in the centre of it section shown what programs are one; the fields in the driver over rather a persons the files on disk. If you look at the bottom connect of the "page" you so find a "dog-war", more your presents to this would be even your of presents to this would be even your of present as the disk in shown. If you reasoning the same shown and the disk in those it for you causing the same show more diskey you will see the same shown and the disk in those if the your causing the same show more diskey you will see the same shown and the same shown as the same shown and the same shown as the same shad so the same shown as the same shown as the same shown as the s

the data is shown. If you examine the server hole next closely you will surthan each of the false has a different than the control of the false has a different tool too. It was a surface when type of program could not in. For example the popular with the public in a graphical popular with the public in a graphical popular with the public in a graphic popular with a surface and the surface and t

Wyser men oftensty have a in possible opportunit files on of Orderla, between commonless coloring in our way. commonless coloring in our way. who was a coloring in our way. and the coloring in our way. Any Colf did can be used with a 2007. Should you are one that have? we set up for the soft 61000, all of 2007. Should you are one that have? we set up for the soft 61000, all of 2007. Should you are one that have? we set up for the soft 61000, all of the coloring in our way. I want to see what is not to be set to be set up for the selection of a site of the coloring in selection of a coloring in our way.

cerrordy cary. More the pointry the disk LOGO and poen the burn the fifer now displayed on the sees will be those that are on the carry disk in the driso.

Astron the top of the area that and in thistness the comman of this cannelly being used you will a a series of Menna. Should you will be poisson to use of these, the will 'pull down' and the valuoptions available me shou pricosal available or shou Phenograph 2 shows the offerire As you can see much mean ha number of different comman anather of different comman windows, with deal with each on

turn so that available.

The ment is used to access a number of diffusive dash accessories. You consolid the mean of the analysis of the ment of the analysis of the ment of the accessories accessories of the accessories of the accessories accessories of the accessories of the accessories accessories of the accessories acces

ofference meete is also solvere you see the clock and the date for one within a program. A configurate in also anailable whath A configurate in also anailable whath A configurate in also anailable whath A configuration. You upon either test to the members on the calculation at applicars in the sorress when you can simply a concert this option or you can simply the health of the keys, which is die remicker. A proposed with 127 pages in

fewn these as dragging ages and the affew you to allow you to the stowark and The INF

The private that you are private in a state of the first transfer and transfer with gard and transfer with gard applicable with CDCs ages a primary with CDCs ages a primary that can be graphed from private flat assignment of the control of the co

you should us move the pi instead.

of the other in relies yet as a late in the other in the case in FFD which saught LOADS and FFD which

interesting as it allows you to c





### Sample Text Screen

age Degigner. on one was Mix Font's and exerces an



### Shanar

### A zoon facility is available which

Verdiet

Touchline

YOUR COMMODORE 01-437 0699 ACCOUNTS A PAYDOLL ZANIN ELECTRONICS LTD DATIGATE CORE Library Case 10.00 E A SOFTWASE Copt VEL 02 Mgs 100-00 Erselan, Rotts W 971 80 Vision Co. Service out 10.1 ZANIN BLECTHONICS LTD ONE or GENEALDOY SOFTMANI GENERALOGY SOFTWARE









STORTING . IN THE

Emministra Microsportunica Ena Milita Speek, Cambridge

### WARNING NOTICE

conditions are instituted as instituted and in our set as a transference with our brainings condition (copies of an environment of the condition of the condit





COMPLITER REPAIRS





II Builded & SON: IN Buildington Board, Burnham Burde SL1 78-D.





6-64 HITE	LOANS
TE L'AD	MIDLAND PROPERTIES IN Promote Agency United and Man C258 6-17 500 Learn Michael
9,000 Ith Indore	suches been to Spin I days we investigate decisions. Spiny ternants as set and busine transver can be arranged state \$51981. PO Box 23. Hereb.

\* TAPE BACKLIP ROADS FOR

STREET, STRE



per control de manera de la control de la co

SERVICES

STOP

ST

COUR LEASONAS CHATAONICS DILLAY

SON THE COURSE AND CONTROL OF THE COURSE

SON THE COURSE AND COURSE

SON COURS



CLASSIFIED COUPON

10.55 Native Conference on the Coupe of the Coupe o

IF YOU DO NOT WISH TO CUT YOUR MAGAZINE, PHOTOCOPY THIS FORM

п

I a the November issue of the enqui-



### Hove You Weel'

you will now have a copy of the





\*8 Elgitally recorded drum

easy to learn, easy to use.

AVAILABLE NOW ! £39.95